Panasonic ideas for life



TOUGHBOOK CF-C1.

TOUGH MOBILE CONVERTIBLE TABLET PC WITH DIGITIZER AND MULTI TOUCH SCREEN.

Combining ground-breaking ergonomics, rugged design and outstanding performance, the Toughbook CF-C1 redefines the way mobile professionals operate, allowing them to be more productive than ever before.

With a unique 'triple hinge' that enhances ruggedness and smoothness when the screen is rotated, and a 'hand-free' ergonomic strap that prevents drops and reduces stress on the user, it combines the portability of a tablet PC with the performance of a desktop PC.

- \bullet Intel® Core™ i5-520M vPro™ Processor (2.40 GHz with Turbo Boost up to 2.93 GHz, Intel® Smart Cache 3MB)
- Genuine Windows® 7 Professional
- 12.1" WXGA (1280x800)
- Multi Touch screen + Digitizer (Available with Multi Touch + Digitizer (capacitive) or Multi Touch (resistive) screen)
- Hand free ergonomic strap
- Triple Hinge Design
- Lightweight design weights around 1,690g (3.74lbs)
- Runs for approx. 10 hours using 2 battery packs
- Twin Hot Swappable Battery
- Passed a 76 cm free-fall test* and a 100-kgf pressurized vibration test*
- Spill resistant Keyboard, Touchpad and Palmrest

* The shock resistance, pressure resistance, and splash-proof functions are not a quarantee against damage or malfunction



TOUGHBOOK When it's worth doing better.

www.toughbook.co.uk

MOBILE BUSINESS EXCELLENCE

Mobile Computing Platform

Power Consumption



Protect. Manage.

The CF-C1 is packed with features that optimise productivity on the move. They include: Twin Hot Swappable Battery that allow you to change exhausted batteries even in ON mode, meaning you can work non-stop; the ability to work in various modes - landscape, portrait, standing; 5 user-definable buttons for easy switching to determined applications; LCD rotation lock; support for 4 types of wireless connection; and optional smartcard reader, fingerprint reader, web camera and modem (Project based).



Modite compating reactoring	- linet - core 13-3204 At 10 processor (2.40 onz with rurbo boost up to 2.730112, linet - Sinart Cache 3 Mb) - Mobile linet - QM3/		
	Express Chipset - Intel® Centrino® Advanced-N 6200 AGN WLAN		
0\$	Genuine Windows® 7 Professional		
RAM	2 GB DDR3 SDRAM (max. 4GB)		
Graphic Chip	Intel® HD Media, UMA (Windows 7 max. 763 MB)		
Hard Disk Drive	250 GB (Serial ATA)		
Display method	12.1" WXGA type (TFT) (1280 x 800 dots)		
WLAN	Intel® Centrino® Advanced-N 6200 (IEEE802.11a/b/g/n)		
Bluetooth®	Version 2.1 + EDR / Class 2		
WWAN	Option (HSPA, 7.2Mbps)		
LAN	1000BASE-T / 100BASE-TX / 10Base-T		
Sound	Intel® High Definition Audio compliant, Monaural Speaker, Microphone arrays (built-in)		
Security Chip	TPM (TCG, V1.2 compliant)		
Card Slots	PC Card Slot	Type II x 1 slot (CardBus support, allowable current 3.3 V: 400 mA, 5 V: 400 mA)	
	SD Memory Card Slot	1 stot (SDHC Memory Card support / copyright protection technology support)	

- Intel® Core™ i5-520M vPro™ processor (2 40 GHz with Turbo Roost up to 2 93GHz, Intel® Smart Cache 3 MR) - Mobile Intel® 0M57



		Support)	
RAM Module Slot	DDR3 204-pin SO-DIMM x 1 slot (1.5 V / PC3-6400 / DDR3 SDRAM)		
Interface	USB 2.0	3X	
	LAN Connector	RJ-45	
	External Display Connector	AnalogRGB Mini Dsub 15-pin	
	Port Replicator Connector	84 pin	
	Microphone	Stereo Mini Jack M3 (PluginPower support)	
	Headphone	Stereo Mini Jack M3	
Pointing Device/Keyboard	Gloved Multi Touch (resistive) / Touch pad / EU 84 keys (Gloved Multi Touch model) Multi Touch + Digitizer (capacitive) / Touch pad / EU 84 keys (Multi Touch + Digitizer model)		
Keyboard	84 keys		
Power	AC Adaptor:	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 5.0A	
	Battery:	Li-lon (7.4V, 6.0Ah)	
	Operating Time:	10 hours (2 battery pack), MobileMark™ 2007, 60cd	

Annrox 30 W / Annrox 80 W (maximum when recharging in the ON state)

Charging Time:



n ower consumption	Approx. 30 W/ Approx. 30 W (maximum which rectaining in the OW State)		
Physical Dimensions (W x D x H)	299.2 mm x 226.5 mm x 30.6 mm/ 44.3 mm (front/rear) without protrusion and strap. {11.8" x 8.9" x 1.2"/1.7" (front/rear) without		
(including the strap)	protrusion and strap}		
Weight	Approx. 1,690 g {Approx. 3.7 lbs} for 2 battery pack, approx. 1,490 g {Approx. 3.28 lbs} for 1 battery pack. The product is provided with 2 battery packs		
Options (Project based)	Smart Card Reader, Finger Print Reader, Web Camera, Modem (Data: 56 kbps (V.90 MDC), Fax: 14.4 kbps / voice not compatible)		
Pre-installed Software	Microsoft® Internet Explorer 8.0, Microsoft® Windows® Media Player 12, Microsoft®.NET Framework 3.5.1, Windows Live Mail, Microsoft Silverlight, Adobe Reader, Intel® PROSet/Wireless Software, Icon Enlarger, Loupe Utility, Touch Pad Utility, Dashboard for CF-C1, Panasonic Hand Writing, PC Information Viewer, PC Information Popup, Display Rotation Tool, Hotkey Settings, Panasonic Power Plan Extension Utility, Wireless Switch Utility, Wireless Connection Disable Utility, Bluetooth Stack for Windows by TOSHIBA, Battery Recalibration Utility, Infineon TPM Professional Package, Aptio Setup Utility, Hard Disk Data Erase Utility, PC-Diagnostic Utility, DirectX 11		
Accessories	AC Adaptor:	CF-AA6503AE, CF-AA6503AG, CF-AA6503AT	
	Battery:	CF-VZSU66U 4 bay	
	battery charger:	CF-VCBC11U Desktop	
	Port Replicator:	CF-VEBC11AU CF-VEBC11U (with DVD Multi Drive)	
	Stylus Pen (Digitizer):	CF-VNP016AU	
	Stylus Pen (Touchscreen):	CF-VNP017AU	



1 MB = 1,048,576 bytes / 1 GB = 1,073,741,824 bytes. As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix color display conforms to industry standards. Some displays may contain isolated Illuminated or dark pixels as an artifact of the manufacturing process [effective pixels: minimum 99,799%, defect pixels: mini



Approx. 3 hours (2 battery pack: Power off) / Approx. 6 hours (2

battery pack: Power on)